James R. Leek

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Research Interests

- Language interoperability and component frameworks
- · Operating systems for high-performance computing
- Software architecture

Education

B.A. Computer Science, University of California, Berkeley, Dec 2003

Professional Experience

3/04-present Computer Scientist, Lawrence Livermore National Laboratory, Livermore, CA

1/03–12/03 Undergraduate Researcher, Harmonia Project, University of California, Berkeley, CA

Honors and Organizations

University of California at Berkeley, B.A. with Honors

Selected Publications and Presentations

Kumfert, Gary, Tamara Dahlgren, Tom Epperly, Scott Kohn, and Jim Leek, Babel Users' Guide. (UCRL-MA-145991*).

Leek, Jim, Tom Epperly, Gary Kumfert. "Ucxx: The Improved C++ Binding for Babel." The Common Components Architecture Forum, Atlanta, GA, January 26-28, 2005. UCRL-PRES-209183.

Leek, Jim, Tom Epperly, Gary Kumfert. "Generic Arrays: An Alternative to the Name Brands." The Common Components Architecture Forum, Atlanta, GA, January 26-28, 2005. UCRL-PRES-209185.

Leek, Jim, Tom Epperly, Gary Kumfert. "Super Methods: Calling up the Evolutionary Tree." The Common Components Architecture Forum, Atlanta, GA, January 26-28, 2005. UCRL-PRES-209186.

Leek, Jim. "Java Bindings." The Common Components Architecture Forum, Salt Lake City, UT, July 29-30, 2004. UCRL-PRES-205496.

Dahlgren, Tamara, Thomas Epperly, Gary Kumfert, and Jim Leek, Babel Tutorial, presentation to summer students and staff, Lawrence Livermore National Laboratory, Technical Report UCRL-PRES-xxxxxx, July 8, 2004.